

PESTICIDE REGULATION SECTION

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MEMORANDUM

To: Interested Parties
From: Edward A. Crow
Subject: Courses That Meet Initial Certification Requirements

The Maryland Department of Agriculture (MDA) has approved several college courses as meeting the requirements for certification. In order to become certified, in Maryland, as a Pest Control Applicator, Public Agency Applicator or Pest Control Consultant an individual must have at least one year of practical pesticide application experience as a registered employee in the category, or categories, in which he/she wants to become certified. A degree in a biological field such as biology, botany, horticulture, entomology, agronomy, etc. may qualify in lieu of the experience.

MDA felt that individuals completing these specific courses would obtain a good working background in pest control and pesticide use that would be equivalent to the one year of experience. In order for the course to be accepted towards the experience requirements the individual must at a minimum receive a grade of 70 per cent. A copy of the transcript must then be submitted with an application in order to be approved for certification.

Each of the following courses has been approved as meeting six months of the experience requirements. ***In order for an individual to be eligible for certification they must complete the course that deals specifically with pesticide use and safety.*** This course will count towards certification in any category.

The course selection for satisfying the other six months of required experience will be dependent upon the individuals needs. These courses have been approved for meeting the requirements within specific categories (e.g., Ornamental Plants and Shade Trees - Exterior Category 3A, Ornamental Plants - Interior Category 3B, Turf and Lawn Pest Control Category 3C, Public Health Category 8 or Agricultural Plant Category 1A). Completion of these courses cannot be used as meeting the experience requirements in other categories of pest control.

The following listing provides the colleges offering courses that have been reviewed and approved by MDA, and the contact person at each institution. The approved courses have been listed along with the categories in which they have been approved.

Dundalk Community College

<u>Course Number</u>	<u>Course Description</u>	<u>Category Approval</u>
Hort 225	Pesticide Use and Safety	Any Category
Hort 117	Integrated Pest Management	3A, 3B
Hort 224	Turf Management	3C, 6

Contact: John T. Fitzpatrick, Ph.D. (410)285-9754 or Patricia Pritchard (410)285-9787

Montgomery College

<u>Course Number</u>	<u>Course Description</u>	<u>Category Approval</u>
LN 190	Pesticide Use and Safety	Any Category
LN 118	Landscape Management	3A
LN 209	Interior and Greenhouse Plants	3B
LN 215	Pest Management	3A, 3B
LN 222	Turfgrass Management	3C, 6
LN 223X	Diseases of Ornamental Plants	3A, 3B
LN 115	Aquatic Gardening	5

Contact: Steve Dubik (240)567-7803

Prince George's Community College

These courses may only be offered on a limited basis

<u>Course Number</u>	<u>Course Description</u>	<u>Category Approval</u>
Biology 1020	Plant Science	3A
Hort 108	Introduction of Turfgrass Management	3C
Hort 120	Pests and Diseases	3A
Hort 130	Basic Pesticide Use and Safety	Any Category

Contact: Lisa Maranto (301)322-0182

University of Maryland - Institute of Applied Agriculture

<u>Course Number</u>	<u>Course Description</u>	<u>Category Approval</u>
INAG 106 *	Pesticide Use and Safety	Any Category
INAG 226	Diseases of Ornamentals	3A, 3B
INAG 107 *	Turfgrass Management	3C, 6
INAG 231 *	Insects of Ornamentals and Turf	3A, 3B
INAG 213	Crop Production Practices	1A
INAG 116	Pasture Management	1A

* Note: These courses will be available On-line

Contact: Glori Hyman (301)405-4685

Wor-Wic Community College - Located in Salisbury

<u>Course Number</u>	<u>Course Description</u>	<u>Category Approval</u>
	Commercial Turf Management	3C
	Turf Management For Golf Courses	3C
	Pests and Diseases	3A, 3B
	Basic Pesticide Use and Safety	Any Category
	Aquatic	5

Contact: Lee Ann Shull (410)334-2815

Expresscert

<u>Course Number</u>	<u>Course Description</u>	<u>Category Approval</u>
	Pesticide Safety and Use	Any Category
	Landscape Ornamental IPM	3A, 3B
	Greenhouse/Interior Plant IPM	3B
	Turf IPM	3C
	Right of Way and Forestry IPM	2, 6
	Structural IPM	7A
	Termites and Other wood Destroying Organisms	7B
	Public Health – Mosquito Control	8

Contact: David Jefferson (301)775-0512 or internet <http://expresscert.net>

Hagerstown Community College

<u>Course Number</u>	<u>Course Description</u>	<u>Category Approval</u>
PLC921	Pesticide Use and Safety	Any Category
PLC931	Ornamental Exterior – Landscape IPM	3A
PLC932	Greenhouse/Interior Ornamental Plant IPM	3B
PLC933	Turfgrass IPM	3C
PLC935	Aquatic Pest (Weed) Management	5
PLC937	Right of Way Pest Control	6
PLC934	General/Structural Pest Management	7A, 7D
PLC936	Public Health/Mosquito Control	8

Contact: Adrienne Summers, Program Manager for Certification and Licensure, (240)500-2520, amsummers@hagerstowncc.edu.
Hagerstown Community College Website – hagerstowncc.edu

Alleghany College of Maryland

<u>Course Number</u>	<u>Course Description</u>	<u>Category Approval</u>
	Pesticide Use and Safety	Any Category

Contact: Heather Grimm, Coordinator of Workforce Development, Center for Continuing Education & Workforce Development, (301)784-5281, hgrimm@alleghany.edu,
Alleghany College of Maryland Website – www.alleghany.edu

Anne Arundel Community College

<u>Course Number</u>	<u>Course Description</u>	<u>Category Approval</u>
Env 581	Pesticide Use and Safety	Any Category

Contact: Continuing Professional Education Department, (410)777-7503,
Anne Arundel Community College Website – www.aacc.edu/coned

Cecil College

<u>Course Number</u>	<u>Course Description</u>	<u>Category Approval</u>
	Pesticide Use and Safety	Any Category
	Ornamental Exterior – Landscape IPM	3A
	Turfgrass IPM	3C

Contact: Work Force Development, (410)287-2260 or email at skills4u@cecil.edu,
Cecil College Website – www.cecil.edu/training

The University of Georgia

<u>Course Number</u>	<u>Course Description</u>	<u>Category Approval</u>
	Principles of Turfgrass Management	3C

Contact: The Department of Certificate Programs, Center For Continuing Education
(800)325-2090, <http://www.georgiacenter.uga.edu/is/turf/index.phtml>

Purdue University

<u>Course Number</u>	<u>Course Description</u>	<u>Category Approval</u>
	Introduction To Urban and Industrial IPM	7A, 7D, 8
	Advanced-Level Urban and Industrial Integrated Pest Management	7A, 7D
	Food Plant Pest Management	7A, 7D
	IPM in Public Buildings and Landscapes	7A, 7D
	Termites and Other Wood Destroying Pests	7B
	National Wildlife Control IPM	7C

Contact: Office of Self-Directed Learning Programs within the Continuing Education
Division (800)830-0269, extension.entm.purdue.edu/urban/Urban_Info/courses.htm

Professional Home Inspection Institute

<u>Course Number</u>	<u>Course Description</u>	<u>Category Approval</u>
	Structural Pest Course	7B

Contact: Professional Home Inspection Institute (800)983-6322,
www.homeinspectioninstitute.com

If a person wishes to become certified in only one category of pest control they will have to take the pesticide specific course and one other course approved for the category in which they want to become certified. However, if they wish to become certified in more than one category of pest control they must take the pesticide specific course, and one course approved for each of the categories in which they want to become certified (e.g. Pesticide Use and Safety, a course approved for Category 3A and one course approved for Category 3C, for a total of three courses). If you have any further questions concerning the use of these courses for use towards Maryland's pesticide applicator certification please contact me at (410)841-5710.